



CATALOG NO. 186

**STAINLESS
STEEL
EQUIPMENT FOR
GRAPHIC ARTS
PROCESSING**

only **LEEDAL** gives you:

Speedy Answers To Your Inquiries

Whether you write about a processing problem, delivery, prices or special equipment, you receive an immediate reply from LEEDAL.

Full Factory Guarantee On All Equipment

LEEDAL stands behind all equipment with an unconditional guarantee against defects in materials and workmanship.

Full Range Of Items And Sizes

LEEDAL offers a complete line of stainless steel processing equipment in a complete range of sizes. Special sizes can be designed and manufactured for quick delivery.

Immediate Delivery On Many Items

Many items in this catalog are in stock for immediate delivery. Items not in stock can usually be shipped in ten to fifteen days.

Finest Materials—Latest Methods

Type 316 Stainless Steel, combined with UP-TO-DATE fabrication methods and latest designs make your LEEDAL equipment the finest for lasting beauty—easy maintenance and long life.

Type 316 Stainless Steel is the only stainless steel (of more than 50 types) that is completely resistant to photographic chemicals.

Heli-arc welding at the joints actually melts this Stainless Steel together into a continuous piece of metal—no leaks in your LEEDAL unit—no chance for corrosion or contamination.

The firms listed at the right are a representative cross-section of LEEDAL users all over the world who will agree that "LEEDAL IS TOPS IN ANY COMPANY."



2929 SOUTH HALSTED ST.
CHICAGO 8, ILLINOIS • Victory 2-6588
AREA CODE 312

A PARTIAL LIST OF WELL-KNOWN LEEDAL USERS

PHOTO-ENGRAVERS & LITHOGRAPHERS

Art Engrav.
Bellingham, Wash.
Aurora Engrav.
Aurora, Ill.
Blanks Engrav.
Dallas, Tex.
Boyd's Lithog.
Shreveport, La.
Bureau of Engrav.
Minneapolis, Minn.
Charlotte Engrav.
Charlotte, N.C.
Continental Litho.
Cleveland, O.
Cox Lithog.
Warren, O.
Dakota Photo Engrav.
Fargo, N. D.
D'Arcy Litho.
New York City
Dot Engrav.
Chicago, Ill.
Earl Litho-Prtg.
Menasha, Wisc.
Edwards & Deutsch Litho
Chicago, Ill.
Enterprise Photo Engrav.
High Point, N.C.
Gulbenk Engrav.
Nashville, Tenn.
Haynes Litho.
Silver Springs, Md.
Hudson Litho.
New York City
Lanman Engrav.
Washington, D.C.
Liberty Photoengrav.
Chicago, Ill.
Lucadian Cartog.
Philadelphia, Pa.
McCandlish Litho.
Philadelphia, Pa.
Mandel Engrav.
Milwaukee, Wisc.
Mueller Engrav.
Milwaukee, Wisc.
Northwestern Engrav.
Menasha, Wisc.
Oakland Nat'l Engrav.
Oakland, Calif.
Process Litho Arts
Chicago, Ill.
Rex Litho Plate
Cleveland, O.
Ridgway Lithog.
Seattle, Wash.
Schawlk Litho.
Chicago, Ill.
Schmidt Litho.
San Francisco, Calif.
Service Engrav.
Indianapolis, Ind.
Shelby Photo Engrav.
Detroit, Mich.
Target Prtg. & Litho.
Chattanooga, Tenn.
U.S. Prtg. & Litho.
Erie, Pa.
Western Litho.
Los Angeles, Calif.
Western Prtg. & Litho.
Racine, Wisc.

Columbus Dispatch
Columbus, O.
Cuneo Press
Chicago, Ill.
Detroit News
Detroit, Mich.
R. R. Donnelley
Chicago, Ill.
Forrest City Publ.
Cleveland, O.
Gary Post Tribune
Gary, Ind.
Houston Post
Houston, Tex.
Johnson Publ.
Washington, D. C.
Journal-Herald
Dayton, O.
Kable Prtg.
Mt. Morris, Ill.
Los Angeles Exam.
Los Angeles, Calif.
Miami Daily News
Miami, Fla.
Minneapolis Star & Trib.
Minneapolis, Minn.
New York World Tele. & Sun
New York City
The News
Brooklyn, N. Y.
News Publ.
Wheeling, W. Va.
Popular Mechanics
Chicago, Ill.
Rochester Times Union
Rochester, N. Y.
San Francisco Exam.
San Francisco, Calif.
San Francisco Call Bulletin
San Francisco, Calif.
Triangle Publ.
Philadelphia, Pa.

INDUSTRY

AnSCO
Binghamton, N. Y.
Burroughs Corp.
Philadelphia, Pa.
Combined Insurance
Chicago, Ill.
Dow Chemical
Midland, Mich.
Eastman Kodak
Rochester, N. Y.
Ford Motor
Dearborn, Mich.
General Motors
Detroit, Mich.
Hallmark Cards
Kansas City, Mo.
I.B.M. Corp.
Poughkeepsie, N.Y.
Marathon Corp.
Menasha, Wisc.
Monsanto Chemical
St. Louis, Mo.
Sylvania Electric
Buffalo, N.Y.
Western Electric
Chicago, Ill.

SCHOOLS & GOVERNMENT AGENCIES

Army Map Serv.
Washington, D.C.
University of Calif.
Berkeley, Calif.
Gov't. Prtg. Office
Washington, D.C.
Mass. Instit. of Tech.
Lexington, Mass.
Penna. State Univ.
State College, Pa.
Rochester Instit. of Tech.
Rochester, N.Y.
U.S. Corp. of Engin.
Chicago, Ill.
U.S. Nat'l. Bureau of Standards
Washington, D.C.
U.S. Navy Hydrog. Off.
Washington, D.C.

NEWSPAPERS & MAGAZINES

Atlanta Newspapers
Atlanta, Ga.
Beacon-Journal Publ.
Akron, O.
Chicago Daily News
Chicago, Ill.
Chicago Sun-Times
Chicago, Ill.
Chicago-Tribune
Chicago, Ill.
Cincinnati Times Star
Cincinnati, O.

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TEMPERATURE CONTROLLED SINKS

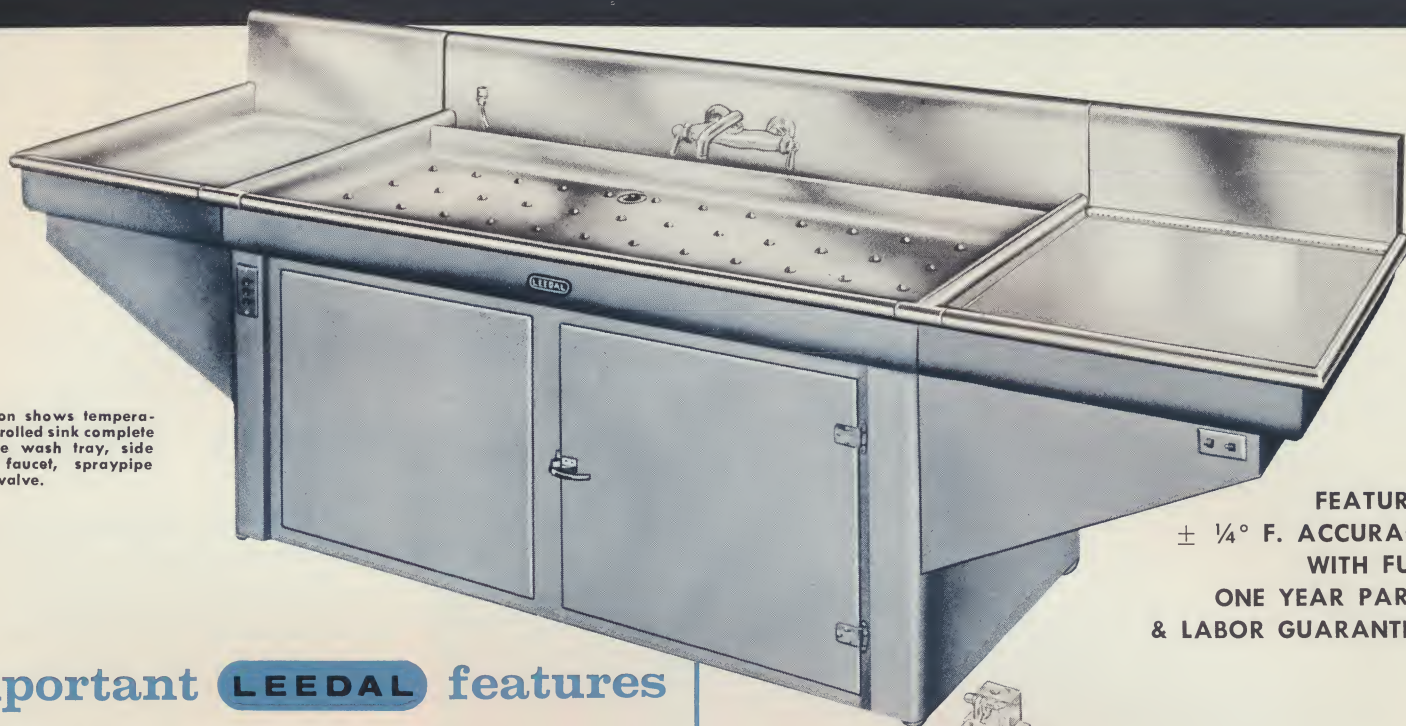


Illustration shows temperature controlled sink complete with side wash tray, side viewer, faucet, spraypipe and footvalve.

FEATURES
 $\pm \frac{1}{4}^{\circ}$ F. ACCURACY
 WITH FULL
 ONE YEAR PARTS
 & LABOR GUARANTEE!

important LEEDAL features

SINKPAN AND 8" HIGH BACKSPASH AND DUMP TROUGH are of the finest TYPE 316 stainless steel . . . HELI-ARC welded for complete protection against all processing chemicals. **ROUNDED INSIDE CORNERS** . . . for easy wipe-clean maintenance.

DUMP TROUGH runs the full length of the sink. Lift tray and solution runs into a separate compartment with its own drain. Trough is standard on all models.

"DIMPLED" SINK BOTTOM . . . keeps trays off the bottom so that temperature controlled water can circulate under bottom of trays as well as around sides.

CHAR-BLUE "PAINTLOK" BASE. Resistant to scratches, dirt and chemicals.

TOE SPACE . . . allows the operator to stand comfortably close to the work.

SINKPAN INSULATED ON FOUR SIDES AND BOTTOM with 2" thick Fiberglass to eliminate condensation, moisture and keep temperature fluctuations minimal.

LARGE STORAGE CABINET . . . with or without refrigeration. For storing chemicals, etc. (See Accessories)

WATER COOLED COMPRESSOR . . . runs more efficiently and will not interfere with temperature of work space as do air cooled units. Standard on all models. Drain factory connected to dump trough. Equipped with water saver valve.

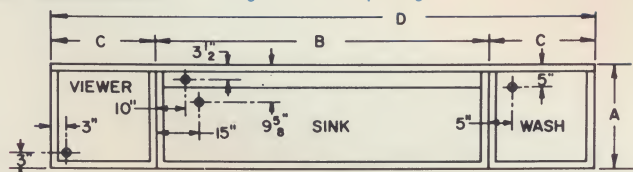
HEAT EXCHANGER AND HEATING ELEMENT . . . are of finest type 316 stainless steel . . . uniquely designed for extreme accuracy and dependability.

RECIRCULATING SYSTEM is corrosion resistant to photographic chemicals.

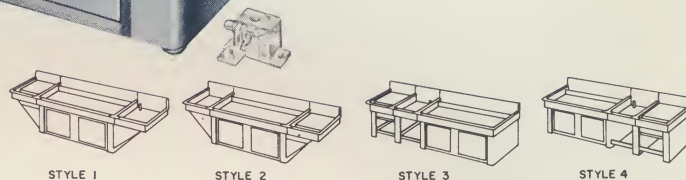
RECIRCULATING PUMP . . . with nylon head and impeller has specially designed, seals for long no-leak life.

EASY ACCESS . . . for initial drain hookup and future servicing.

EASILY DISASSEMBLED . . . to go thru 32" opening.



PLAN VIEW SHOWING DRAIN LOCATIONS. ALL $1\frac{1}{2}$ " I.P.S. ST.ST. DRAINS. IF WASH OR VIEWER REVERSE, REVERSE DRAIN LOCATION ALSO.



Simply touch a switch and your LEEDAL Temperature Controlled Sink automatically maintains a constant water temperature (with accuracy of $\pm \frac{1}{4}^{\circ}$) to assure PERFECT PROCESSING of color and black and white negatives or positives. The unit heats or cools the water automatically, as necessary, then re-circulates the tempered water thru the sink pan.

This superior system is combined with smart, modern styling and rugged construction to give you the most dependable and efficient unit.

Accessories

REFRIGERATED STORAGE CABINET—Can be controlled independent of sink, range of 50° to 70°F. Cabinet is double-walled and Fiberglass insulated on all sides, top, bottom and door. Blower type cooling coil maintains even temperature throughout the entire cabinet.

SIDE WASH TRAY—Attaches firmly to main unit. Has independent drain. Type 316 Stainless Steel top & Char-Blue base match refrigerated unit. When ordering, indicate for right or left side. Includes stainless steel drip guard to connect to main unit.

SIDE VIEWER—Attaches firmly to main unit. Has independent drain. Type 316 Stainless Steel top & Char-Blue base match refrigerated unit. With white and safe red lights. Has 5° slope to front. Top is clear plate glass with separate plastic diffuser beneath. Includes stainless steel drip guard to connect to main unit. When ordering, indicate for right or left side. Wash tray and View Table can be ordered on same side, in which case their supports come down to the floor. Available with perforated spraypipe and foot valve accessories.

FAUCET—Finest hot and cold mixing swing spout faucet, can be ordered in 8" swing (the CF), or 18" double jointed swing (the CF-18). Specify location if backsplash mounting is desired.

Cat. No. With Non- Refrigerated Storage Cabinet	Cat. No. With Refrigerated Storage Cabinet	Cat. No. Side Washer Specify Left or Right Side	Cat. No. Side Viewer	Accommodates	Inside Dimensions of Sinkpan	Overall Dimensions				Units Are Avail- able With Com- plete Type 316 ST.ST. Cabinet. To Order Add Suffix "SS" To No. (e.g., 71-RC-SS)
						A	B	C	D	
71	71-RC	71-T	71-V	3—20x24 trays	28x 77x4" dp	35	80	27	134	
73	73-RC	73-T	73-V	3—24x30 trays	35x 90x4" dp	42	93	31	155	
75	75-RC	75-T	75-V	3—30x40 trays	45x106x4" dp	52	109	37	183	
77	77-RC	77-T	77-V	3—48x40 trays	45x160x4" dp	52	163	55	273	

HEIGHT TO TOP OF FRONT RIM IS 38". TO TOP OF BACKSPASH, 46".
 FOR TRAYS TO FIT ABOVE SINKS, see page 9.

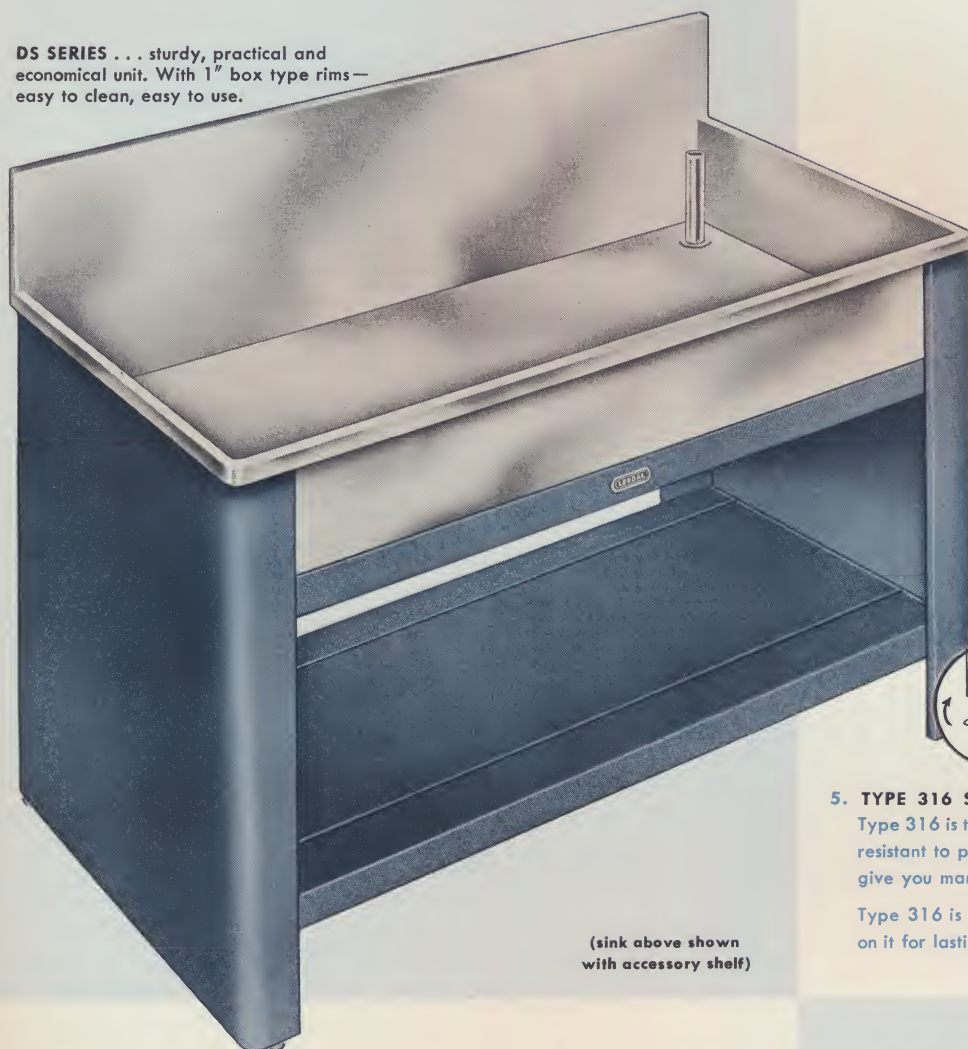
ELECTRIC CURRENT: 115 VOLT 60 CYCLE A.C., SINGLE PHASE . . . 50 CYCLE AND/OR
 230 VOLT SINGLE PHASE AVAILABLE AT SLIGHT ADDITIONAL COST.



SINKS: standard processing sinks heavy duty sinks

DS Series—standard processing sinks

DS SERIES . . . sturdy, practical and economical unit. With 1" box type rims—easy to clean, easy to use.



(sink above shown with accessory shelf)

The brand new, modern look in Sinks. Years of skilled engineering make LEEDAL sinks tops in photographic processing efficiency . . . and all with the pleasing beauty of modern functional design. New LEEDAL sinks are a combination of gleaming Type 316 Stainless Steel and char-blue "Paintlok" stand—a beautiful unit for any darkroom.

WELDED & BOLTED BASE

LEEDAL Stainless Steel Sinks are set on a heavy electro zinc-plated steel base and are securely bolted in place. With all its strength, the stand can be quickly disassembled to pass through any doorway. Lateral bracing under the sink eliminates sag even when at full liquid capacity. The entire back, sides and underside of the sink are coated to prevent sweating.

The base is painted with 3 coats of acid resisting rubber base enamel . . . final coat is pleasing, harmonizing char-blue color.

Check the exclusive LEEDAL features above. Check the many time saving accessories available; they are positive proof that the New LEEDAL sinks are "tops in any company".

both series

1. ROUNDED RIM CORNERS

Streamlined and safe.

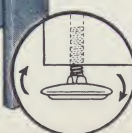
2. 1½" I.P.S. STAINLESS STEEL DRAIN AND STAINLESS STEEL REMOVABLE STAND PIPE. Stainless steel tailpiece, 6" long, available as an accessory.

3. ONE PIECE CONSTRUCTION

Sink body is one-piece construction. Splash-wall is integral part of the unit . . . not attached. No chance for leaks . . . no looseness, complete rigidity.

4. ADJUSTABLE FEET

Each leg has a swivel ball jointed leveling screw. Floor unevenness doesn't affect your LEEDAL sink; it will always drain completely.



5. TYPE 316 STAINLESS STEEL—the finest.

Type 316 is the only stainless steel (of more than 50 types) that is completely resistant to photographic chemicals. It is expertly fabricated by LEEDAL to give you many, many years of efficient and economical service.

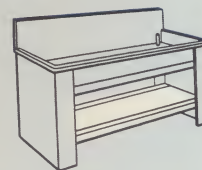
Type 316 is used exclusively in all LEEDAL equipment . . . you can depend on it for lasting beauty with a minimum of care.

accessories

STORAGE SHELVES

ELECTRO ZINC-PLATED STEEL SHELF—An economical unit, finished same as base. To order use catalog number of sink and add "SM".

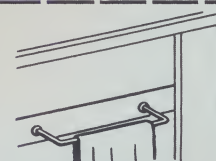
TYPE 316 STAINLESS STEEL SHELF—A perfect match for the sink. Beautiful—easy to clean. To order use catalog number of sink and add "SS".



TOWEL BAR

Keep a towel where you can find it—right in front of the sink. 12" wide—made of type 316 Stainless Steel.

CAT. NO. TB-2



STA-CLEAN CLEANER

Keeps your stainless equipment like new. A specially compounded cleaner for Stainless Steel Equipment. Removes brown stains, ink, mildew, animal and vegetable stains or grease. Safe for your hands; gives off no harmful vapors.

24 oz. cans packed 6 per carton.

CAT. NO. SC-24



HG Series—heavy duty sinks

featuring:

6. NON-SWEAT COATING

Bottom, sides and back coated on outside with sound-deadening and anti-condensation material. Sprayed on for permanent bond.

7. CHAR-BLUE "PAINTLOK" BASE

A beautiful, textured finish over the electro zinc-plated, steel stand. Resistant to dirt, chemicals and scratches. Adds the modern look to your dark room. Another LEEDAL exclusive.

8. MATCHING SHELVES

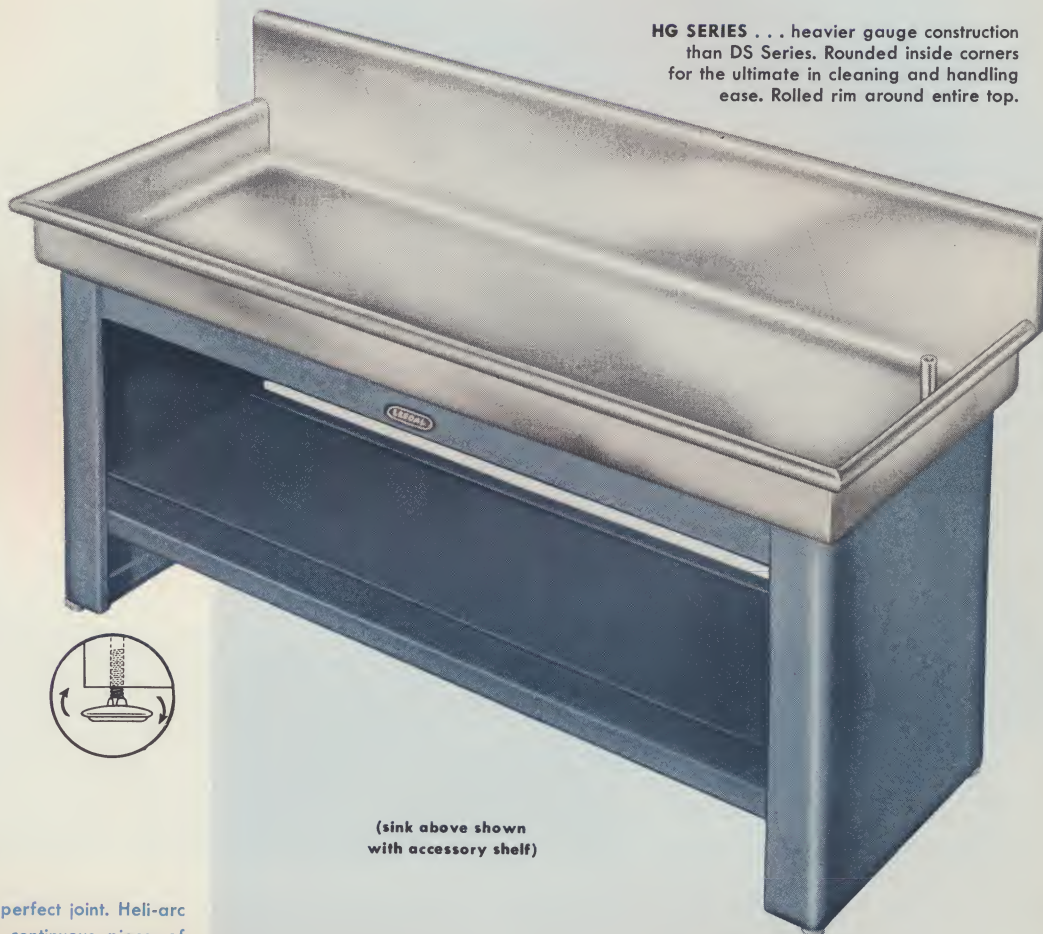
Convenient storage shelves are available as accessories in two metals.

9. QUICKLY DIS-ASSEMBLED

by removing a few bolts—goes through even 20" wide door.

10. HELI-ARC WELDED—fuses the metal into one.

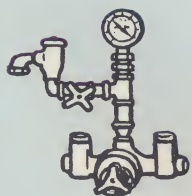
LEEDAL uses the most modern methods to insure a perfect joint. Heli-arc welding actually melts the corners together into a continuous piece of metal—no leaks—no chance for corrosion or contamination.



HG SERIES . . . heavier gauge construction than DS Series. Rounded inside corners for the ultimate in cleaning and handling ease. Rolled rim around entire top.

(sink above shown with accessory shelf)

THERMOSTATIC WATER MIXER



Now—eliminate erratic water temperatures—protect all your negatives and prints. The LEEDAL Mixer automatically blends hot and cold water at the exact temperature you need within the entire range of photographic processing requirements (60-125° F.) Accurate to $\pm \frac{1}{2}^\circ$ F.

Maintains its temperature setting regardless of fluctuations in the supply water pressure or temperature. Automatic safety feature . . . shuts off completely if cold water supply of building is accidentally shut off.

CAT. NO. 4629

DUCK BOARDS

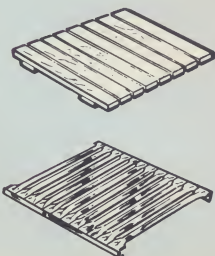
Supports trays and allows water to run underneath them for a thorough cooling job. Keeps trays above sink bottom.

WOOD DUCK BOARDS

Made of kiln dried wood with rounded, smooth edges and assembled with Stainless Steel nails. Closely spaced. To order use catalog number of sink and add "RW".

TYPE 316 STAINLESS STEEL DUCK BOARDS

Welded construction. Smooth, rounded lattice. To order use catalog number of sink and add "RS".



INSIDE DIMENSIONS W x L x D

DESCRIPTION

CATALOG NUMBERS DS SERIES *Specify Type 'A' or Type 'B'

HG SERIES *Specify Type 'A' or Type 'B'

DARKROOM SINKS

28 x 77 x 6"	For 3—20 x 24 trays	DS-77	HG-77
28 x 101 x 6"	For 4—20 x 24 trays	DS-101	HG-101
33 x 84 x 6"	For 3—22 x 28 trays	DS-84	HG-84
33 x 107 x 6"	For 4—22 x 28 trays	DS-107	HG-107
35 x 90 x 6"	For 3—24 x 30 trays	DS-90	HG-90
45 x 106 x 6"	For 3—30 x 40 trays	DS-106	HG-106

GENERAL PURPOSE SINKS For washing film, etc.

28 x 41 x 6"	DS-41	HG-41
33 x 48 x 6"	DS-48	HG-48
44 x 60 x 6"	DS-60	HG-60
64 x 85 x 6"	Not Available in DS Series	HG-85

*TYPE 'A'—without back splashwall. TYPE 'B'—with back splashwall.

Height to top of rim is 38".

Splashwall on type "B" sinks is 8" high above sink rim.

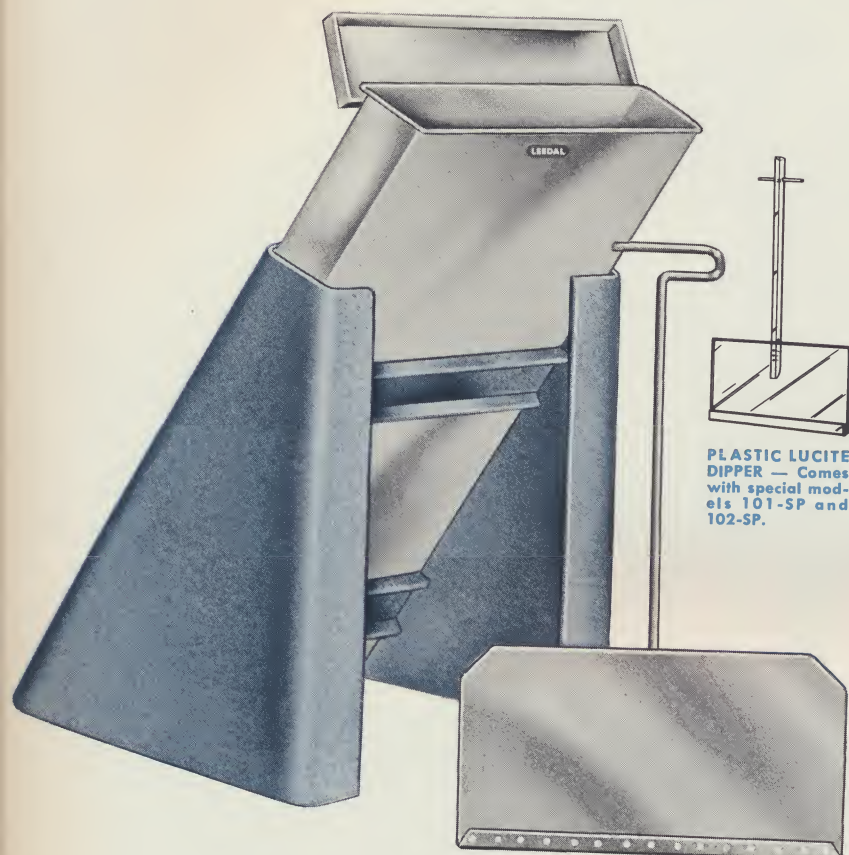
Overall dimensions for DS Series, add 2" to inside dimensions.

Overall dimensions for HG Series, add 3" to inside dimensions.

Standard position for sink drain is right rear corner, centered $3\frac{1}{2}$ " from inside back and side. Can be located elsewhere upon request without extra charge.

COLD TOP TANKS STORAGE & MIXING EQUIPMENT • UTENSILS

cold top tanks



MADE IN THREE MODELS TO FILL YOUR EXACT REQUIREMENTS OF MODERN PLATE PROCESSING

All three models are of the finest material . . . type 316 stainless steel . . . and are leak-proof construction. Come complete with hinged cover to prevent evaporation of the volatile solutions when not in use. This keeps your solutions at constant strength and insures accurate processing at all times, which is not possible when using open tanks or trays.

Also come with stand so tank is always ready for use and with stainless steel or plastic lucite dipper for convenient handling of various plate sizes. Supports inside of tank keep plates 2" off bottom, where sludge may accumulate.

STANDARD MODELS . . . FOR COLD TOP DEVELOPING.

. . . HELI-ARC WELDED HEAVY DUTY . . . DESIGNED AS IDEAL FOR PLATE CLEANING, DE-SCUMMING, AND FOR GACO DEVELOPING AND FIXING SOLUTIONS. FOR MAGNESIUM PLATES SEE SPECIAL MODELS BELOW.

CAT. NO. 101-HD For 20 x 24 plates or smaller, 6 3/4 gal. cap.
CAT. NO. 102-HD For 22 x 28 plates or smaller, 8 1/2 gal. cap.

SPECIAL MODELS . . . HELI-ARC WELDED AND WITH PLASTIC LUCITE DIPPER SO MADE THAT EVEN WARPED PLATES WILL NOT TOUCH SIDES OF TANK AND CAUSE HARMFUL ACTION. TO BE USED FOR MAGNESIUM PLATES OF THE DOW RAPID ETCH PROCESS.

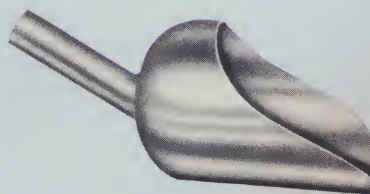
CAT. NO. 101-SP For 20 x 24 plates or smaller, 6 3/4 gal. cap.
CAT. NO. 102-SP For 22 x 28 plates or smaller, 8 1/2 gal. cap.

LEEDAL PRESENTS A COMPLETE LINE OF HANDY UTENSILS DESIGNED TO SAVE YOU TIME & MONEY.

All are made of heavy chemical resistant stainless steel —all are deep drawn with rounded corners for easy cleaning. Remember Stainless Steel will not chip, crack or corrode. You can depend on LEEDAL utensils for a lifetime of beauty and service.

uten

SCOOP



For a lifetime of handling chemical powder. Diameter of bowl 5 1/4", length of bowl 8", length of handle 4".

CAT. NO. SK-5.

FUNNEL

Come in 3 convenient sizes.



CAT. NO.	NOMINAL CAPACITY AND DIMENSIONS
F-16	1 PINT 5" top dia., 1/2" tube dia.
F-32	1 QUART 6" top dia., 1/2" tube dia.
F-64	2 QUART 6" top dia., 1/2" tube dia.

UTILITY BEAKER



Ideal for mixing, storing or transferring small quantities of solutions. Convenient handle and pour lip.

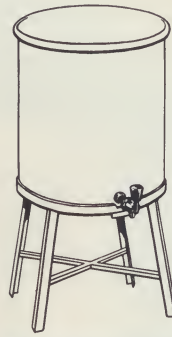
1 GALLON CAPACITY — CAT. NO. UB-10.

round storage and mixing tanks

ROUND FOR THE MOST EFFICIENT MIXING ACTION

LEEDAL round tanks are the finest in construction and finish. They are made of Type 316 Stainless Steel and are Heli-Arc Welded for maximum resistance to all photographic chemicals. They retain their sparkle after years of use—with a minimum of care. Round tanks are easiest to keep clean because there are no corners to collect sludge. Mixing action is complete throughout the entire liquid contents.

Floating lid is spun from Type 316 Stainless Steel, is close fitting so oxidation is eliminated and loss is reduced to 1% in 90 days. Lip of tank is double formed for maximum rigidity and complete safety. Included is graduated dip stick for accurate gauging of liquid level.



Dust Covers and Stands available as accessories.



Units are complete with floating lid, graduated dip stick and stainless steel, self-closing, sanitary faucet.

accessories

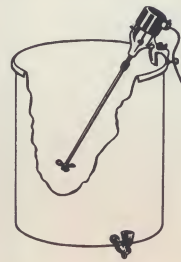
PORTABLE ELECTRIC MIXERS save you time—free you for more important work. Each mixer is complete with Motor, Cord, Clamp to attach mixer to rim of tank. Shaft, propeller, tube and chuck are all stainless steel.

CAT. NO. M-25—FOR 25 GAL. AND SMALLER TANKS.

Motor is totally enclosed, fan-cooled, shaded pole 1/30 H.P. Shaft is 18" long; propeller is 2" diameter, 3 bladed. 1600 R.P.M., 115 V. 60 Cy. single phase. Complete mixer weighs 8 lbs.

CAT. NO. M-30—FOR 30 GAL. AND LARGER TANKS.

Specifications: 1/4 H.P. totally enclosed motor. Shaft is 30" long. 3 bladed propellers (2) are 3" diameter. 1750 R.P.M. 115 V. 60 Cy. single phase. Complete mixer weighs 52 lbs.



CAT. NO. OF UNIT	*MIXING CAPACITY	INSIDE DIMENSIONS DIA. X DEPTH	accessories		
			CAT. NO. OF STAINLESS STEEL STAND	CAT. NO. OF MILD STEEL STAND	CAT. NO. OF DUST COVER
S-5	5 GAL.	11 1/4 x 14"	S- 5-SS	S- 5-MS	S- 5-C
S-10	10 GAL.	14 x 17"	S-10-SS	S-10-MS	S-10-C
S-15	15 GAL.	14 x 25"	S-15-SS	S-15-MS	S-15-C
S-25	25 GAL.	17 1/4 x 27 1/2"	S-25-SS	S-25-MS	S-25-C
S-50	50 GAL.	24 x 29"	S-50-SS	S-50-MS	S-50-C

*ACTUAL LIQUID CAPACITY IS GREATER THAN MIXING CAPACITY, TO ALLOW FOR SPLASH.

STANDS MADE SO TANK BOTTOM IS 18" ABOVE FLOOR

sils

GRADUATED MEASURE



Legibly graduated on inside in both ounces and cubic centimeters. With handle and pouring lip.

32 OZ. (1000 C.C.) CAT. NO. GM-32
64 OZ. (2000 C.C.) CAT. NO. GM-64

PITCHER



Curved sides prevent spilling. Pouring lip and handle for safe, easy transferring of solutions.

1 GALLON CAPACITY CAT. NO. P-10

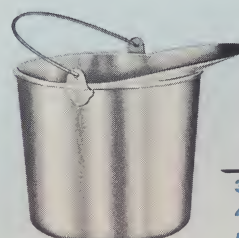
SOLUTION PITCHER



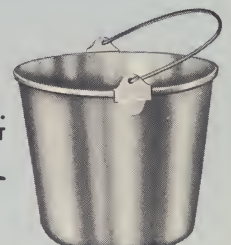
Hold pitcher and open lid both with ONE HAND. Cover is hinged over the handle—to open just push down the projection with your thumb. Keeps dust and dirt out of solution—ideal for pouring and storing.

CAPACITY	CATALOG NO.
1 QUART	SP-32
2 QUART	SP-64

PAILS



WITH LIP



WITHOUT LIP

SIZE	CAT. NO. WITH LIP	CAT. NO. WITHOUT LIP
3 GAL.	P-30	P-3
4 GAL.	P-40	P-4
5 GAL.	P-50	P-5



LAYOUT & VIEWING TABLES UTILITY & INK-UP TABLES DOT ETCH TABLES

layout & viewing tables

Here is a modern unit designed to look better and perform better. Use this table for registering, line-up, masking, opaquing, negative and plate ruling, copy layout, etc.

LEEDAL construction features give you a sturdier, more efficient table, designed for faster and fatigue-free working.

EVEN LIGHT DIFFUSION

Light diffusion is even over the entire working surface—light is cool yet powerful and non-glaring.

NO FROSTED GLASS TO REPLACE

Under the clear top glass is a special unbreakable light diffusion material. If you break the glass, you can buy a replacement at any glass shop. Fluorescent tubes are also easily accessible.

FOUR ADJUSTABLE STRAIGHT EDGES

Chrome plated and individually adjustable to form an accurate guide for your "Tee" square.



EFFICIENCY CONSTRUCTION
lets two people work at the table.
Table illustrated above has handy shelf. (See below)

accessories

SHELVES—For right and/or left side. Hold tape, dispensers, opaque jars, brushes, etc. Give you added working area. (See illustration above).

CAT. NO. NON-TILT	CAT. NO. TILT TOP	WORKING AREA	OVERALL DIMENSIONS	CAT. NO. ACCESSORY SHELF*
41	41-T	25 x 21"	29 x 25"	41-SH
43	43-T	41 x 31"	45 x 35"	43-SH
44	44-T	51 x 41"	55 x 45"	44-SH
45	45-T	61 x 41"	65 x 45"	45-SH
47	N.A.	79 x 55"	83 x 59"	47-SH
48	N.A.	81 x 61"	85 x 65"	48-SH

Height to top of tables is 36".

Other sizes available on special order.

Electrical Current: 115 volt 60 cycle A.C.

*Accessory Shelf optional. Dimensions: front-to-back same as table base 14 1/2" extension, 2 1/4" below table top.



ALL FOUR ITEMS

featuring:



TILT-TOP Doesn't "TILT"—Table top can be adjusted from 0° to 45°. Positive screw-locks on each side prevent top from slipping under weight or pressure.

dot etch table

Another beautiful and labor saving addition for your plant. Light diffusion is even over the entire working area. Light is cool yet powerful and non-glaring. Splashwalls on back and sides prevent dripping onto floor. Top is tilted 15° for the right working angle.

PERFECTLY SEALED GLASS will not leak. New type plastic sealer never dries out . . . is resistant to chemicals.

NO FROSTED GLASS TO REPLACE. Under the clear top glass is a special unbreakable light diffusion material. If you break the glass, you can buy a replacement at any glass shop.

SPRAY PIPE STANDARD EQUIPMENT. Spray pipe allows clean water to run over the entire working area.

accessories

RED LIGHT IN ADDITION TO WHITE LIGHT. Lights can be used individually or at the same time. To order see table below.

FOOT VALVE CONTROL FOR WATER SPRAY PIPE.
Chrome plated brass. CAT. NO. 50-V.

CAT. NO. WHITE LIGHT ONLY	CAT. NO. WHITE LIGHT & RED LIGHT	WORKING AREA RL x FB	OVERALL DIMENSIONS RL x FB
51	51-R	21 x 25"	24 x 28"
52	52-R	25 x 31"	28 x 34"
53	53-R	31 x 41"	34 x 44"
54	54-R	51 x 41"	54 x 44"

Height to top at front is 36".

Electrical Current: 115 Volt 60 cycle A.C.



EFFICIENCY CONSTRUCTION

Lets you SIT OR STAND AT YOUR WORK. You can work faster and in comfort. Convenient foot rest eliminates fatigue.

ADJUSTABLE FEET

A swivel leveling screw keeps your table level—regardless of floor unevenness.

STAINLESS STEEL GLASS FRAME

Glass frames are Type 316 Stainless Steel—the finest material available for complete resistance to chemicals and corrosion. The stainless steel top, combined with the Char-Blue base, gives you an attractive unit designed for many, many years of efficient, economical service.

CHAR BLUE "PAINTLOK" BASE

Resistant to scratches, dirt, chemicals. Adds the modern touch to your platemaking department. Assembled into a rigid, shake-proof unit to furnish a steady support for your most exacting work. Painted with 3 coats of acid resisting rubber base enamel . . . final coat is pleasing, harmonizing char-blue color.

utility & ink-up table

A sturdy table with dozens of uses in every plant. Top is Type 316 Stainless Steel, the finest material for complete resistance to the chemicals used in graphic arts processing. Stainless top is mounted on 3/4" thick plywood—all corners are rounded for appearance and safety. Top is designed to accommodate plate clamps.

BIG CENTER DRAWER has side bar extensions—drawer rides on nylon bearings. Heavy duty construction lets you load the drawer to capacity without fear of tipping when drawer is pulled out.

CATALOG NO.	TOP DIMENSIONS ° RL x FB
61	29 x 25"
63	45 x 35"
64	55 x 45"
65	65 x 45"
67	83 x 59"
68	85 x 65"

Height to top is 36".

BOTTOM SHELF runs the length and width of the table. Gives you plenty of extra storage space. Easily accessible from either side.



OFFSET PLATE SINKS TRAYS CARBON TISSUE STORAGE



accessories

FOOT VALVE CONTROL FOR WATER SPRAYPIPE.
Chrome plated brass. Cat. No. 50-V.

offset plate sinks

A complete unit for litho-plate developing. Spray-pipe runs length of sink to supply a constant flow of clean water over the entire plate. Lattice drain rack is of kiln dried wood—is adjustable to horizontal position for rough developing or slanted position for finished developing. Large steel storage shelf gives you ample storage space—has both front and back stops. A striking combination of beauty and efficiency.

FEATURING:

TYPE 316 STAINLESS STEEL the finest for complete resistance to photographic chemicals.

HELI-ARC WELDED fuses the metal into one—no chance for leaks or contamination.

CHAR-BLUE "PAINTLOK" BASE. Resistant to scratches, dirt and chemicals. Adds the modern touch to your platemaking department. Assembled into a rigid, sturdy unit.

ADJUSTABLE FEET. A swivel leveling screw keeps your sink level—regardless of floor unevenness.

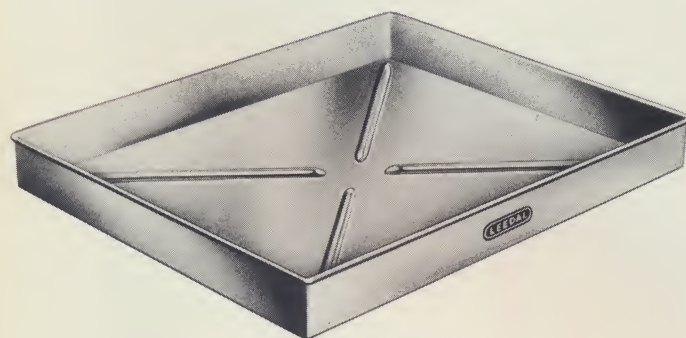
SINK COATED on bottom, sides and back to prevent condensation.

STAINLESS STEEL DRAIN, 1 1/2" IPS.

ROUNDED RIM CORNERS—streamlined and safe.

CAT. NO.	INSIDE DIMENSIONS	OVERALL DIMENSIONS
PT-42	29 x 40 x 8" deep	31 x 42 x 38" high
PT-44	39 x 48 x 8" deep	41 x 51 x 38" high
PT-46	48 x 60 x 8" deep	50 x 62 x 38" high
PT-48	54 x 74 x 8" deep	56 x 76 x 38" high
PT-50	64 x 85 x 8" deep	66 x 86 x 38" high

Standard position for sink drain is right rear corner, centered 3 1/2" from inside back and side (spraypipe runs along front length of sink).



heli-arc welded

trays

Chip proof—crack proof—corrosion proof—and built to last a lifetime. Never any problem of warping or breaking, they're gleaming, easy to clean, stainless steel with a non-porous surface. LEEDAL Trays incorporate a heavy Stainless Steel rod as part of the lip. Your LEEDAL trays keep their shape on top and sides. It's another exclusive feature.

FEATURING:

TYPE 316 STAINLESS STEEL—the finest material for complete resistance to photographic chemicals. Heli-arc welded.

EMBOSSED CROSS-RIBBED BOTTOM for convenience in handling film—

FILM SIZE	INSIDE DIMENSIONS	CAT. NO. DEVELOPING TRAYS 3" DEEP	CAT. NO. FIXING TRAYS 5" DEEP
11 x 14	12 x 15"	D-1	F-1
14 x 17	15 x 18"	D-2	F-2
16 x 20	17 x 21"	D-3	F-3
20 x 24	21 x 25"	D-4	F-4
22 x 28	23 x 29"	D-5	F-5
24 x 30	25 x 31"	D-6	F-6
28 x 36	29 x 37"	D-7	F-7
30 x 40	31 x 41"	D-8	F-8
40 x 48	41 x 49"	D-9	F-9

To obtain overall dimensions over rim add 3/4" to inside dimensions.

nitrogen-agitation for uniform, hi-quality results

A NEW UNIQUE METHOD OF LITHO-PROCESSING: SEMI-AUTOMATIC—OPERATOR ONLY TRANSFERS HANGER RACK FROM TANK TO TANK; RELIEVES DRUDGERY OF ROCKING TRAY; IS CONSISTENT DAY TO DAY, WEEK TO WEEK; COMPACT, EASY TO USE

Model NBW is a complete integrated unit . . . Sink serves as the tempering waterjacket. Water is mixed to the correct temperature by the thermostatic mixer, (thermometer is provided) goes first to the wash tank, designed so even the tops of the hangers and the hanger rack get washed, overflows into the sink where it tempers the chemical tanks, saving valuable water and plumbing work.

GAS SYSTEM has pressure regulator with two indicators that show the amount of gas left in the supply tank and the pressure in the line. The gas goes then to a solenoid valve controlled by a timer that varies the duration of burst and the intervals between bursts. There is also a by-pass valve to prevent backflooding of solution into the line. Two plug-in type outlets on the backplash are provided. When the plug from the hanger rack is inserted the gas goes through the line and out from holes in the plenum built-in to the bottom of the rack. As it comes up thru tank gas agitates chemical giving even development. Plenum is specially designed to give same full, even burst each and every time. The use of agitation in the wash tank makes for faster, better wash and helps remove air bubbles from the film.

FILM is held in a clip type hanger (two sets of hangers are provided) and hangers are inserted into a channel type hanger rack which spaces the hangers evenly and holds them in a vertical position.

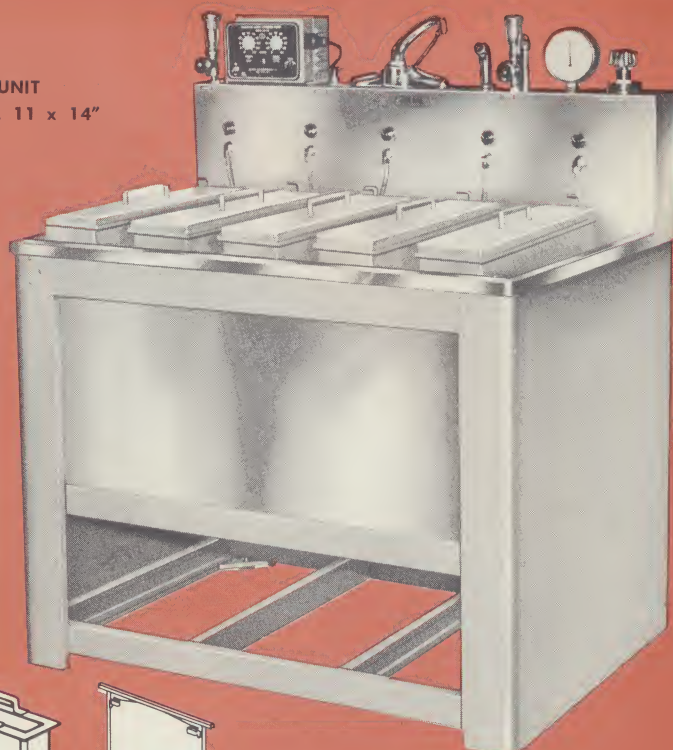
UNIT is complete with four insert tanks (2 developers, stop, fix), two floating lids for developer tanks . . . four tank covers . . . one wash tank. Units larger than 8x10 come with vacuum type drain for tanks.

SPECIFICATION: All instruments and plumbing are factory installed and connected in 12" high and 6" wide backplash. Sinkpan, backplash, tanks, hangers, and rack of finest Type 316 stainless steel, heli-arc welded construction. 1 1/2" IPS stainless steel drains and standpipes. Underside of sinkpans and back of splash wall are coated with sound deadening, anti-condensation material. Sink bases are paintlok with three coats of Char-Blue acid resistant paint, complete with leveling screws. Customer need only provide tank of nitrogen gas, connect drain, one hot and cold water supply connection, and 115V 60 cycle supply, to install unit.

CAT. NO.	TANK CAP.	FILM SIZE	HANGERS PER TANK (one set)	FLOOR SPACE
NBW-10	1 GAL.	8x10"	4	24x30"
NBW-12	3 1/2 GAL.	8x10"	14	24x67"
NBW-14	3 1/2 GAL.	11x14"	4	28x38"
NBW-17	5 GAL.	14x17"	4	31x38"
NBW-20	7 GAL.	16x20"	4	35x38"
NBW-24	10 GAL.	20x24"	4	35x38"

Units also available with built in recirculating heating and cooling units as below. Combination swing spout faucet available as an accessory complete with spray nozzle mounted into backplash . . . Catalog No. AF.

NBW-14 UNIT
3 1/2 GAL. 11 x 14"



11 x 14" FILM HANGER

HANGER RACK WITH PLENUM

CONVERT YOUR PRESENT SINK TO TEMPERATURE CONTROL WITH A

Leedal package unit

RECIRCULATING, HEATING & COOLING UNITS

give $\pm 1/4^\circ$ accuracy . . . recirculating pump, with nylon head and impeller has specially designed seals for long no-leak life . . . entire recirculating system is corrosion resistant to photographic chemicals . . . heating element is type 316 st. st. Simply touch a switch and unit automatically maintains constant water temperature, heating or cooling the water as necessary, then recirculating the tempered water thru the sink. Does **not** require thermostatic mixer.

ACCESSORIES

Simplified installation kit, consists of: two st. st. J tubes which clamp onto opposite ends of sink acting as inlet & outlet, twenty feet of water tubing, necessary fittings. CAT. No. H-1

Permanent installation kit, as above except has two st. st. fittings to be installed in bottom of sinkpan instead of J tubes, requires drilling two holes in sinkpan (wood or stainless steel). CAT. No. H-2

HEATING and COOLING

CAT. NO.	USE FOR	OVERALL DIMENSIONS	H.P.	VOLT
21-H	3-16x20 TRAY SINK	24x24x18" HIGH	1/3	115
23-H	3-20x24 TRAY SINK	24x24x18" HIGH	1/2	115
25-H	3-30x40 TRAY SINK	30x30x18" HIGH	3/4	115
27-H	3-40x48 TRAY SINK	36x36x18" HIGH	1	230

GENERAL NOTES ON ALL PACKAGE UNITS:

- Standard cabinet is "Paintlok" metal with three coats acid-resistant char-blue paint. Type 316 Stainless Steel Cabinet available as accessory.
- Current is 60 cycle single phase A.C. . . . 50 cycle and/or 230 volt is available at slight additional cost.
- Cooling water for compressor requires 3/8" i.p.s. inlet and outlet. Main water supply requires 3/8" i.p.s. inlet and 1/2" i.p.s. outlet.

COMPACT, EASY TO INSTALL

TYPE 316 ST. ST. HEAT EXCHANGER

LARGE 3 GALLON RESERVOIR



FULL ONE-YEAR PARTS & LABOR GUARANTEE

SLIDE OFF CABINET FOR EASY ACCESS

WATER-COOLED COMPRESSOR

NON-RECIRCULATING CHILLER UNIT takes normal water supply (when warmer than processing temperature) chills it down to 50°F and supplies it to a thermostatic water mixer (customer to supply, see 4629 page 4) where it is mixed with normal hot water supply to a temperature of 68° and supplied to sink. Suggested hookup is first to wash tank where it overflows into sinkpan tempering chemical tanks or trays, than thru an overflow standpipe down the drain. This unit is recommended where the wash water is a major portion of the water required since wash water cannot be recirculated, otherwise the recirculating type unit is recommended.

CHILLERS

CAT. NO.	CAPACITY* GAL./HR.	OVERALL DIMENSIONS	H.P.	VOLT
21	28	24x24x18" HIGH	1/3	115
23	40	24x24x18" HIGH	1/2	115
25	60	30x30x18" HIGH	3/4	115
27	76	36x36x18" HIGH	1	230

*Based on 85° inlet water cooled down to 68°F

LEEDAL INC. • 2929 SOUTH HALSTED STREET • CHICAGO 8, ILLINOIS



PRICE LIST NO. 186-B

MAY 1, 1967

CAT. NO.	DESCRIPTION	PRICE		
		STANDARD BASE	ST. ST. BASE	CRATING
71	For three 20x24 trays..	\$1125.00	\$1620.00	\$33.00
73	For three 24x30 trays..	1390.00	2015.00	37.00
75	For three 30x40 trays..	1795.00	2594.00	45.00
77	For three 48x40 trays..	2525.00	3520.00	75.00
71-RC	20x24 w/refrig. cabinet	1295.00	1790.00	33.00
73-RC	24x30 w/refrig. cabinet	1560.00	2185.00	37.00
75-RC	30x40 w/refrig. cabinet	1965.00	2764.00	45.00
77-RC	48x40 w/refrig. cabinet	2700.00	3690.00	75.00
71-T	Side wash tray, 20x24.	195.00	245.00	10.00
73-T	Side wash tray, 24x30.	245.00	298.00	13.00
75-T	Side wash tray, 30x40.	338.00	423.00	17.00
77-T	Side wash tray, 48x40.	485.00	605.00	28.00
71-V	Side Viewer, 20x24....	330.00	380.00	12.00
73-V	Side Viewer, 24x30....	385.00	438.00	17.00
75-V	Side Viewer, 30x40....	477.00	562.00	20.00
77-V	Side Viewer, 48x40....	595.00	715.00	27.00

Standard electrical current is 115 Volts 60 Cycle Single Phase.
For 50 Cycles add \$32.00 For 230 Volts add \$50.00

		PRICE
CF	Swing Spout Faucet, 8".....	\$24.00
CF-18	Swing Spout Faucet, 18".....	36.00
SP	Spraypipe for any viewer.....	25.00
50-V	Foot Control Valve.....	36.00

Stainless Steel Graphic Arts Processing Equipment

FOR COMPLETE DESCRIPTIONS AND ILLUSTRATIONS
SEE CATALOG No. 186.

PRICES ARE F. O. B. PLANT, CHICAGO, ILLINOIS.

WHERE CRATING CHARGES ARE NOT SHOWN, THEY
ARE INCLUDED IN THE PRICE.

PAGES 3 and 4 SINKS AND ACCESSORIES

CAT. NO.	INSIDE DIMENSIONS W. x L. x D.	DS SERIES—STANDARD							
		TYPE A		TYPE B		DUCKBOARD*		STORAGE SHELF**	
		w.o./splashwall	w./splashwall	w.o./splashwall	w./splashwall	Wood	Stainless Steel	Mild Steel	Stainless Steel
DS-77	28"x77"x6"	\$249.00	\$ 25.00	\$287.00	\$ 30.00	\$ 40.50	\$ 60.75	\$ 57.70	\$114.50
DS-101	28"x101"x6"	309.00	30.00	360.00	35.00	53.50	80.25	77.90	153.40
DS-84	33"x84"x6"	297.00	27.00	342.00	32.00	52.50	78.75	70.50	139.50
DS-107	33"x107"x6"	343.00	33.00	397.00	38.00	67.50	101.25	82.00	168.00
DS-90	35"x90"x6"	315.00	33.00	360.00	38.00	56.40	84.80	74.40	142.20
DS-106	45"x106"x6"	484.00	43.00	566.00	49.00	83.70	125.55	98.50	197.80
DS-41	28"x41"x6"	197.00	18.00	226.00	22.00	22.50	33.75	44.80	89.70
DS-48	33"x48"x6"	209.00	20.00	241.00	24.00	30.75	45.75	52.00	102.00
DS-60	44"x60"x6"	339.00	30.00	374.00	35.00	51.00	77.90	67.90	133.50

CAT. NO.	INSIDE DIMENSIONS W. x L. x D.	HG SERIES—HEAVY DUTY							
		TYPE A		TYPE B		DUCKBOARD*		STORAGE SHELF**	
		w.o./splashwall	w./splashwall	w.o./splashwall	w./splashwall	Wood	Stainless Steel	Mild Steel	Stainless Steel
HG-77	28"x77"x6"	\$357.00	\$ 25.00	\$418.00	\$ 30.00	\$ 40.50	\$ 60.75	\$ 57.70	\$114.50
HG-101	28"x101"x6"	439.00	30.00	519.00	35.00	53.50	80.25	77.90	153.40
HG-84	33"x84"x6"	391.00	27.00	469.00	32.00	52.50	78.75	70.50	139.50
HG-107	33"x107"x6"	480.00	33.00	583.00	38.00	67.50	101.25	82.00	168.00
HG-90	35"x90"x6"	439.00	33.00	539.00	38.00	56.40	84.80	74.40	142.50
HG-106	45"x106"x6"	618.00	43.00	714.00	49.00	83.70	125.55	98.50	197.80
HG-41	28"x41"x6"	258.00	18.00	317.00	22.00	22.50	33.75	44.80	89.70
HG-48	33"x48"x6"	297.00	20.00	348.00	24.00	30.75	45.75	52.00	102.00
HG-60	44"x60"x6"	414.00	30.00	499.00	35.00	51.00	77.90	67.90	133.50
HG-85	64"x85"x6"	636.00	45.00	749.00	53.00	98.90	148.30	132.70	235.20

CAT. NO.	DESCRIPTION	PRICE	CAT. NO.	DESCRIPTION	PRICE
4629	Thermostatic Water Mixer, $\pm 1/2^\circ$ accuracy....	\$160.00	SC-24	STA-CLEAN, case, six 24-oz. cans, per case....	\$12.00
4630	Thermostatic Water Mixer, $\pm 1/4^\circ$ accuracy....	208.00	SW-16	Stainless Steel Wool, per pound.....	5.50
TB-2	Towel Bar.....	9.25	TP-6	Stainless Steel Tailpiece 6" long.....	7.00

WHEN ORDERING SINKS:

Use catalog number of sink corresponding to dimensions desired, either D S standard series or H G heavy duty series.

Specify whether "type A" (without back splashwall), or "type B" (with back splashwall).

Please specify if other than standard right rear corner is desired for location of drain.

*To order Duckboards use catalog number of corresponding sink and add "RW" for wood duckboards or "RS" for stainless steel duckboards. Duckboard prices apply only when ordered with sink. When ordering duckboards separately add \$10.00 crating charge.

**To order Storage Shelf use catalog number of corresponding sink and add "SM" for mild steel shelf or "SS" for stainless steel shelf. Shelves must be ordered with sink.

FOR COMPLETE DESCRIPTIONS AND ILLUSTRATIONS
SEE CATALOG No. 186.
PRICES ARE F. O. B. PLANT, CHICAGO, ILLINOIS.
WHERE CRATING CHARGES ARE NOT SHOWN, THEY
ARE INCLUDED IN THE PRICE.

PAGE 5 PLATE PROCESSING TANKS

CAT. NO.	DESCRIPTION	PRICE
101	Cold Top Developing for 20x24.....	\$126.00
102	Cold Top Developing for 22x28.....	138.00
101-SP	Special Model for 20x24.....	147.00
102-SP	Special Model for 22x28.....	159.00

PAGE 6 STORAGE AND MIXING EQUIPMENT

COMPLETE UNIT				STANDS				DUST COVER	
CAPACITY	Cat. No.	Price	Crating	Cat. No.	Price	Cat. No.	Price	Cat. No.	Price
5-gallon	S-5	\$ 84.00	\$ 2.00	S-5-SS	\$39.00	S-5-MS	\$18.00	S-5-C	\$11.50
10-gallon	S-10	109.50	3.00	S-10-SS	59.50	S-10-MS	31.00	S-10-C	14.50
15-gallon	S-15	124.00	4.00	S-15-SS	59.50	S-15-MS	31.00	S-15-C	14.50
25-gallon	S-25	157.00	6.00	S-25-SS	73.50	S-25-MS	33.50	S-25-C	18.50
50-gallon	S-50	255.00	10.00	S-50-SS	96.30	S-50-MS	45.90	S-50-C	28.80

PAGE 6 PORTABLE MIXER

CAT. NO.	DESCRIPTION	PRICE
M-25	Portable Mixer for 25-gallon and smaller..	\$ 76.00
M-30	Portable Mixer for 50-gallon and larger.....	228.50

PAGE 7 LAYOUT AND VIEWING TABLES

CAT. NO.	WORKING AREA OR DESCRIPTION	PRICE	CRATING
41	21"x25"	\$189.00	\$ 16.00
43	31"x41"	229.00	17.00
44	41"x51"	305.00	20.00
45	41"x61"	342.00	23.00
47	55"x79"	443.00	35.00
48	61"x81"	Price on request	
41-T	21"x25" Tilt Top.....	267.00	16.00
43-T	31"x41" Tilt Top.....	316.00	17.00
44-T	41"x51" Tilt Top.....	379.00	20.00
45-T	41"x61" Tilt Top.....	422.00	23.00
41-SH	Accessory Shelf for 21"x25" ..	31.50	
43-SH	Accessory Shelf for 31"x41" ..	35.00	
44-SH	Accessory Shelf for 41"x51" ..	41.50	NONE
45-SH	Accessory Shelf for 41"x61" ..	41.50	
47-SH	Accessory Shelf for 55"x79" ..	52.75	
48-SH	Accessory Shelf for 61"x81" ..	74.50	

PAGE 8 DOT ETCH TABLES

CAT. NO.	WORKING AREA OR DESCRIPTION	PRICE	CRATING
51	21"x25" White only.....	\$359.00	\$ 16.00
52	25"x31" White only.....	398.00	17.00
53	31"x41" White only.....	477.00	20.00
54	41"x51" White only.....	615.00	27.00
51-R	21"x25" White and Red.....	375.00	16.00
52-R	25"x31" White and Red.....	414.00	17.00
53-R	31"x41" White and Red.....	493.00	20.00
54-R	41"x51" White and Red.....	641.00	27.00
50-V	Foot Valve Control.....	36.00	NONE

PAGE 8 INK-UP, UTILITY TABLES

CAT. NO.	OVERALL DIMENSIONS	PRICE	CRATING
61	25"x29"	\$162.00	\$ 16.00
63	35"x45"	218.00	17.00
64	45"x55"	275.00	20.00
65	45"x65"	321.00	23.00
67	59"x83" (w/2 drawers).....	391.00	35.00
68	65"x85" (w/2 drawers).....	436.00	45.00

PAGES 5 and 6 STAINLESS STEEL UTENSILS

CAT. NO.	DESCRIPTION	PRICE
P-3	3-gallon Pail.....	\$16.90
P-30	3-gallon Pail with Lip.....	23.90
P-4	4-gallon Pail.....	19.80
P-40	4-gallon Pail with Lip.....	26.80
P-5	5-gallon Pail.....	28.20
P-50	5-gallon Pail with Lip.....	35.90
P-10	1-gallon Pitcher.....	21.90
GM-32	32-oz. Graduated Measure.....	8.50
GM-64	64-oz. Graduated Measure.....	11.50
UB-10	1-gallon Utility Beaker.....	10.90
SK-5	Scoop	11.50
F-16	1-pint Funnel	7.50
F-32	1-quart Funnel	8.50
F-64	2-quart Funnel.....	12.50
SP-32	1-quart Solution Pitcher.....	11.50
SP-64	2-quart Solution Pitcher.....	14.80

PAGE 9 OFFSET PLATE SINKS

CAT. NO.	DIMENSIONS	PRICE	CRATING
PT-42	29"x40"x8" Inside.....	\$299.00	\$ 18.00
PT-44	39"x48"x8" Inside.....	363.00	22.00
PT-46	48"x60"x8" Inside.....	499.00	30.00
PT-48	54"x74"x8" Inside.....	625.00	40.00
PT-50	64"x85"x8" Inside.....	735.00	45.00
50-V	Foot Valve Control.....	36.00	NONE

PAGE 9 DEVELOPING AND FIXING TRAYS

FILM SIZE		DEVELOPING TRAYS		FIXING TRAYS	
		Cat. No.	Price	Cat. No.	Price
11 x14		D-1	\$ 17.25	F-1	\$ 22.50
14 x17		D-2	23.90	F-2	29.90
16 x20		D-3	26.80	F-3	35.25
20 x24		D-4	33.50	F-4	39.90
22 x28		D-5	46.60	F-5	56.60
24 x30		D-6	56.70	F-6	64.50
28 x36		D-7	75.90	F-7	86.60
30 x40		D-8	79.90	F-8	96.40
40 x48		D-9	105.00	F-9	132.00

PAGE 10 GAS BURST PROCESSORS

CAT. NO.	DESCRIPTION	PRICE	CRATING
NBW-10	1 gal 8x10 Processor.....	\$ 970.50	\$28.00
NBW-12	3 1/2 gal 8x10 Processor.....	1290.00	38.00
NBW-14	3 1/2 gal 11x14 Processor.....	1370.00	28.00
NBW-17	5 gal 14x17 Processor.....	1535.00	33.00
NBW-20	7 gal 16x20 Processor.....	1845.00	39.00
NBW-24	10 gal 20x24 Processor.....	1957.00	39.00
AF	Swing Spout Faucet/Spray....	45.00	

PAGE 10 PACKAGE UNITS

		PRICE		CRATING
		STANDARD	ST. ST.	
CAT. NO.	DESCRIPTION	CABINET	CABINET	
21	Cooling Only, 1/3 H.P.....	\$ 441.00	\$ 486.00	\$10.00
23	Cooling Only, 1/2 H.P.....	575.00	620.00	10.00
25	Cooling Only, 3/4 H.P.....	790.00	845.00	16.00
27	Cooling Only, 1 H.P.....	955.00	1020.00	19.00
21-H	Cooling and Heating, 1/3 H.P..	612.00	657.00	10.00
23-H	Cooling and Heating, 1/2 H.P..	745.00	790.00	10.00
25-H	Cooling and Heating, 3/4 H.P..	995.00	1050.00	16.00
27-H	Cooling and Heating, 1 H.P..	1155.00	1220.00	19.00

Standard electrical current is 115 Volts 60 Cycle Single Phase.
For 50 Cycles add \$32.00 For 230 Volts add \$50.00

H-1	J-tube Installation Kit.....	\$28.00
H-2	Permanent Installation Kit.....	35.50

LEEDAL **LIGHT** **TABLES**

with 10 new design features to improve work performance



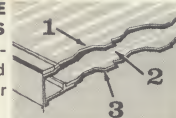
* LAYOUT TABLES * VIEWING TABLES * DOT ETCH TABLES *** >

FOR OUTSTANDING RESULTS

LEEDAL Light Tables permit users to perform up to maximum capacity without tiring. Plenty of leg room for ease of working—even for two people. The 10 new Light Table features have earned LEEDAL the distinction of "top-quality line" in the industry.

1
2
3

1. REPLACEABLE CLEAR GLASS TOP—Can be economically replaced when broken or scratched.



2. PROTECTED PLASTIC LIGHT DIFFUSER—Provides uniform illumination at all points of table surface.

3. INSULATING AIR SPACE between light diffuser and glass keeps top cool.

4. TILT-TOP DOESN'T "TILT"—Table top can be adjusted from 0° to 45°. Positive screw-locks on each side prevent top from slipping under pressure.



5. SPECIAL "KNEE-ROOM" DESIGN—Provides roomy leg area . . . eliminates cramped-knee positions.



6. EASY LIGHT TUBE CHANGE—Fluorescent lights are easy to change by removing a single panel in front.

7. PAINT-LOK STEEL—With three coats of acid-resistant rubber base enamel gives added protection against scratches, dirt and chemicals.

8. WELDED ONE-PIECE CONSTRUCTION—Insures rigid work surface.



9. LEVELING SCREWS—Keep table level regardless of uneven floors.

10. ADJUSTABLE STRAIGHT EDGES—Makes it easy to lock all sides in line-up with T-Square.

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LAYOUT & VIEWING TABLES Perfect for close registration of negatives for plate work, general layout work, and viewing of black and white negatives as well as color transparencies.

Non-Tilt Cat. No.	Price	Tilt-Top Cat. No.	Price	Crating Charges	Working Area RL x FB*	Overall Dimensions RL x FB*	Acc. Shelf Cat. No. & Price*
41	\$189.00	41-T	\$267.00	\$16.00	25 x 21"	29 x 25"	41-SH \$31.50
43	229.00	43-T	316.00	17.00	41 x 31"	45 x 35"	43-SH 35.00
44	305.00	44-T	379.00	20.00	51 x 41"	55 x 45"	44-SH 41.50
45	342.00	45-T	422.00	23.00	61 x 41"	65 x 45"	45-SH 41.50
47	443.00			35.00	79 x 55"	83 x 59"	47-SH 52.75
48	on req.				81 x 61"	85 x 65"	48-SH 74.50

*Accessory Shelf optional. Dimensions: front-to-back same as table base, 14½" extension, 2¼" below table top.

DOT ETCH TABLES Tables come complete with Type 316 stainless steel glass frame, splash-walls and trough. Top is tilted 15° for the right working angle. Spray pipe and fluorescent lights are included. Perfectly sealed glass will not leak. New type plastic sealer never dries out . . . is resistant to chemicals.

White Light Only Cat. No.	Price	White & Red Light Cat. No.	Price	Crating Charges	Working Area RL x FB*	Overall Dimensions RL x FB*
51	\$359.00	51-R	\$375.00	\$16.00	21 x 25"	24 x 28"
52	398.00	52-R	414.00	17.00	25 x 31"	28 x 34"
53	477.00	53-R	493.00	20.00	31 x 41"	34 x 44"
54	615.00	54-R	641.00	27.00	51 x 41"	54 x 44"

Cat. No. 50-V Foot Valve Control—\$36.00

INK-UP, UTILITY TABLES This unique table has dozens of uses in every plant. Top is chemically resistant Type 316 stainless steel mounted on ¾" plywood, designed to accommodate plate clamps. Heavy duty center drawer and storage shelf are built into sturdy frame.

Cat. No.	Working Area & Overall Dimensions RL x FB*	Price	Crating Charges
61	29 x 25"	\$162.00	\$16.00
63	45 x 35"	218.00	17.00
64	55 x 45"	275.00	20.00
65	65 x 45"	321.00	23.00
67	83 x 59" (w/2 drawers)	391.00	35.00
68	85 x 65" (w/2 drawers)	436.00	45.00

RL x FB* —Right to Left & Front to Back. Prices are F.O.B. Plant, Chicago, Illinois

OTHER PRODUCTS: LEEDAL is a leading manufacturer of stainless steel temperature control sinks, processing trays and mixing tanks.



ONLY
TABLE
WITH
ALL

10

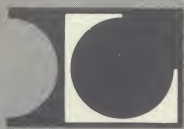
ADVANTAGES



Manufactured by

LEEDAL
INCORPORATED

2929 S. Halsted • Chicago 8, Ill.
Phone: 312 VI-2-6588



LEEDAL INC.

2929 S. HALSTED ST. VI 2 6588
CHICAGO, ILLINOIS 60608

NEW PRODUCT RELEASE

No. 6A May 1966

PORT-A-TEMP UNIT



Illustration shows complete port-a-temp installed in sink (sink is not included).

Now you can easily and inexpensively have accurate control of critical developer solution temperatures ... in old sinks .. in the field .. in new installations.

Simply set tray in place (in sink, on stand, or on shelf), connect hoses provided, fill with water, flip switch and you control the temperature of a critical solution such as developer with an accuracy of $\pm \frac{1}{4}^{\circ} \text{f.}$

Installation requires only a 115V outlet and an initial supply of 3 to 4 gallons of water. In operation unit uses no water and only draws 3 amps of current, less than most household appliances. Unit can be operated almost anywhere.

Unit comes complete with everything necessary for installation as follows:

PACKAGE TEMPERATURE CONTROLLER: Recirculates tempering water, heating or cooling it as needed. Cooling is done by air-cooled $\frac{1}{4}$ HP Bendix-Westinghouse hermetically sealed compressor. A 500 Watt heating element is built into the heat exchanger. Cycling of the two is controlled by a highly accurate thermostat with the sensor built into the heat exchanger also. The tempering water is recirculated by a unique pump which cannot build up excessive pressures. Special magnetic-drive pump eliminates troublesome shaft seals and the usual pump leakage. Entire unit is encased in a slide off cabinet for easy accessibility and is a compact 16" x 29" x 18" high.

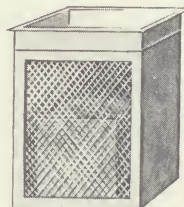
DOUBLE WALLED TRAY: All heli-arc welded type 316 stainless steel construction, ground, thoroughly passivated and polished to high lustre #4 finish. With sturdy flange rim for easy handling. Completely reinforced between trays for rigidity and in such a way that combined with inlet and outlet placement, tempering water reaches all parts of tray. Tray inlet has safety blowoff in case of overfilling and as double safety against excessive pressure buildup.

HOSE SET: Consists of seven foot length of double hose, one for input, one for return. Connect one end to package unit, the other to tray in seconds with hose clamps provided.

Entire unit carries LEEDAL'S unique customer confidence guarantee ... one full year, parts, labor, & even shipping. We stand behind our products.

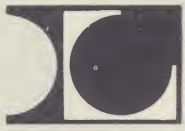
PAT 1620 ... Complete with one 16x20 tray \$455.00
Allow 19x27"

PAT, 2024 ... Complete with one 20x24 tray \$465.00
Allow 23x31"



Console Unit ... Complete unit built into a standing floor model, height 36", tray has drain connection that can be connected with regular pipe or flexible hose. Add suffix "C" to above ...
Additional Cost \$75.00

L PRICES INCLUDE CRATING F.O.B. PLANT CHICAGO, ILLINOIS - NEW PRODUCTS ARE SUBJECT TO TECHNICAL REVISION

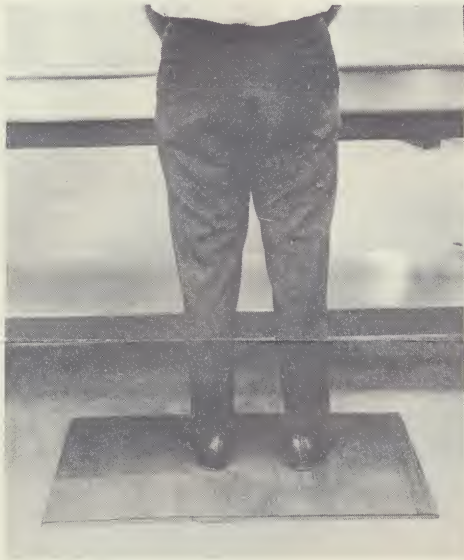


LEEDAL INC.

2929 S. HALSTED ST. VI 2 6588
CHICAGO, ILLINOIS 60608

NEW PRODUCT RELEASE

No. 7 November, 1963



If you're doing this for long hours, you need "FOOTMAT"

"FOOTMAT"

A new standing mat for ...
darkroom, pressroom, artroom

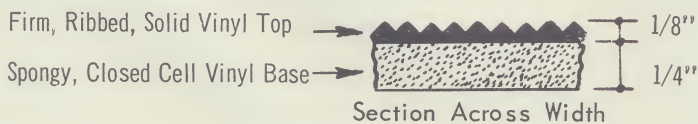
Deep, spongy comfort for all jobs
that involve long hours of standing

All Vinyl construction resists
acids, salts, oils, chemicals.

"FOOTMAT" is designed for anyone who stands several hours at a time in one place or area. Its deep spongy comfort makes it much easier on the feet - Results in more work output and less fatigue at the end of the day.

"FOOTMAT" is useful in preventing breakage ...even a glass will bounce without breaking. Completely shock absorbent, it will cushion all surface types.

CONSTRUCTION



Will not absorb liquids. Resistant to acids, oils, salts, chemicals - Impervious to darkroom chemicals. Easy to clean. Will outlast by years, old type rubber mats.

SUGGESTED USES

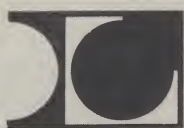
- PHOTOGRAPHIC ... in front of sinks, dryers, enlargers, processors.
- GRAPHIC ARTS ... in front of sinks, light tables, cameras, beside presses, automatic processors.
- DENTAL ... beside dental chairs, in work rooms.
- LABORATORIES ... as worktops, sink table-tops, on floors.
- X-RAY...by film tanks, processors, x-ray machines.

ORDERING

Comes in standard widths of 2', 3', or 4'. Any length up to 90'. Also available in extra-thick which has an additional 1/8" sponge on bottom.

CAT. NO.	COLOR	REGULAR	EXTRA THICK
FMB	Black	\$2.50/sq. ft.	\$2.75/sq. ft.
FMC	Specify gray, brown or green	\$2.75/sq. ft.	\$3.00/sq. ft.

Free 2" x 2" sample upon request



LEEDAL INC.

2929 S. HALSTED ST. VI 2 6588
CHICAGO, ILLINOIS 60608

NO. 8B JUNE 1966



"FILTER ALL"

WATER & CHEMICAL FILTERS

Eliminate remakes due to sand or dirt
in the line . . . Increase film quality
Extend life and accuracy of water
mixers . . . Increase consistency
of chemical solutions.

New FILTERALL is ideal for all film and print processing laboratories whether photographic, graphic arts, or x-ray. Removes all particles, such as sand and dirt, down to 5 microns in size. Designed so that pressure drop is minimal, only 3 p.s.i. with new element.

Easy to install . . . lite weight so it can simply hang from present water lines. Has $\frac{3}{4}$ " female NPT inlet and outlet. To facilitate element changing we recommend installing shutoff valves in line before and after filter. (See valve kit below.)

Clear housing allows instant inspection of filter element to tell when it needs changing. To change, shut valves, twist off housing, replace element and twist back hand tight. Has specially designed, "O" ring type, leak proof seal.

FILTERALL is extremely sturdy delrin construction, resistant to all photographic chemicals. Elements are tightly wound in a honeycomb pattern for extremely good filtering action.

For best results water FILTERALLS should be on both hot and cold water lines. Chemical FILTERALLS can be set anywhere in recirculating chemical lines.

Capacity 5 GPM. Length 12-5/8". Diameter 4-7/8". Maximum pressure . . . 100 p.s.i. . . . Do not exceed.

Complete unit includes head, housing and element assembled and ready to be installed.

WATER FILTERS

No. 4440	FILTERALL, complete unit ... for cold water & hot water up to 130° F	\$29.50
No. 4440-B	BRASS FILTERALL, complete unit ... for hot water over 130° F. ... all brass body	31.50
No. 4440-E	Standard replacement element for No. 4440 & No. 4440-B FILTERALLS ... six-pak case	12.95
No. 4440-VK	BRASS VALVE KIT for No. 4440 & No. 4440-B FILTERALLS ... includes two $\frac{3}{4}$ " shutoff valves & fittings. Install before and after filter to facilitate element changing. One kit required per filter	16.00

CHEMICAL FILTERS

No. 4441	CHEMICAL FILTERALL ... for photographic chemicals, with delrin body & dynel element	30.95
No. 4441-SS	CHEMICAL FILTERALL ... type 316 st.st. body, our best quality filter for most chemicals	59.50
No. 4441-E	Special chemical replacement element for No. 4441 & 4441-SS CHEMICAL FILTERALLS, dynel with type 316 st.st. core ... six-pak case	21.65
No. 4441-VK	PVC VALVE KIT for No. 4441 & 4441-SS 4441-SS. Same as No. 4440-VK above except of PVC	59.00



LEEDAL INC.

2929 S. HALSTED ST. VI 2 6588
CHICAGO, ILLINOIS 60608

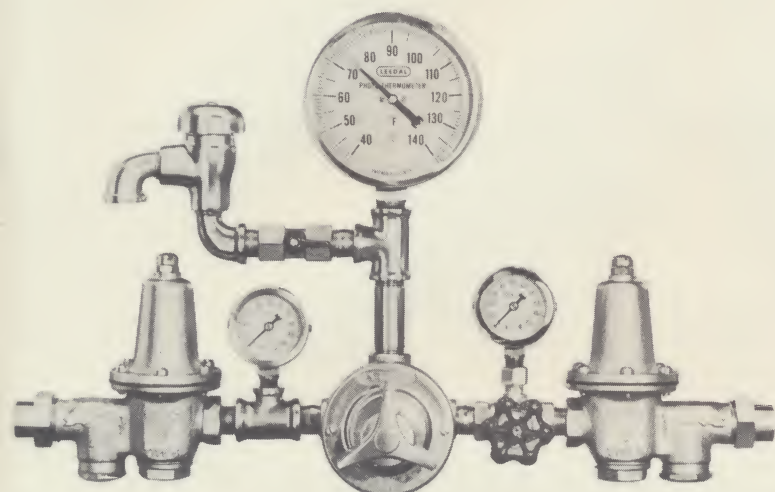


Illustration shows unit complete as shipped.

The "4630" mixer automatically blends hot and cold water to the exact temperature you select, with an extreme accuracy of $\pm 1/4^\circ \text{F}$.

Erratic water temperatures are eliminated. Processing is made easier and more accurate. The "4630" protects films and prints, cuts down halftone remakes and turns out more accurate x-rays.

Simply set hot and cold pressure controls both equal to the lowest expected pressure of either, (check with pressure gauges provided), then adjust main control until thermometer reads temperature desired, mixer will then automatically maintain that temperature.

Outlet can be hooked up to one or more sinks, processing units, washers etc. with pipe or hose. Can be used first for washing, then chemical tank or tray tempering and then out the drain.

If cold water is not available in summertime use chillers listed in catalog No. 186.

A mixer without extreme pressure controls and without pressure gauges but with all other features listed that will hold an accuracy of $\pm 1/2^\circ$ is available, the 4629 @ \$160.00. Higher flows available at same price differentials as for the 4630.

the "4630"

A new thermostatic water mixer holds your chemical temperatures within $\pm 1/4^\circ \text{F}$

Automatic, easy-to-install, simple to use, especially designed for darkroom work.

FEATURES

- Automatic cut-off if cold water fails.
- Easy to use recalibration screw if thermometer needs resetting.
- Giant 5" thermometer dial with large easy to read markings.
- Dial pointer tip, 68°, 75°, 80°, 85° and 100° are all marked in fluorescent paint — you know instantly in the dark if temperature is right.
- Thermometer has smooth, fast reaction.
- Full two year parts and labor guarantee. Service available at 85 cities throughout the country.
- Newly designed vacuum breaker to eliminate leakage even at low pressures.
- Complete with strainers, check stops, pressure regulators and gauges and interconnecting fittings.
- Unit shipped set-up, ready to install, saves plumbing.
- Chrome plated finish.
- 1/2" female pipe thread connections.
- Range 60 - 125° f.

SPECIFY:

4630	5 GPM *	\$ 208.00
4630-10	10 GPM	218.00

*Capacity is at 45 PSI. In order to get 5 GPM flow, if your pressures are about 25 PSI we suggest the 4630-10.

ALL PRICES INCLUDE PACKING F.O.B. PLANT CHICAGO, ILLINOIS-PRODUCTS ARE SUBJECT TO TECHNICAL REVISION